Figure 1

FIG. 2

PRINTER

48

40   34   42   44

36

46

30

32

50

nil

2, 1231, 13131,
1412131

1, 3212, 31312,
3121412

31, 212, 1312,
121412

12, 231, 3131,
412131

131, 312, 3231,
1212, 21412,
214231

412, 4231,
43131, 12131,
12312, 121212,
123231

2131, 2312,
1412, 14231,
23231, 143131,
21212
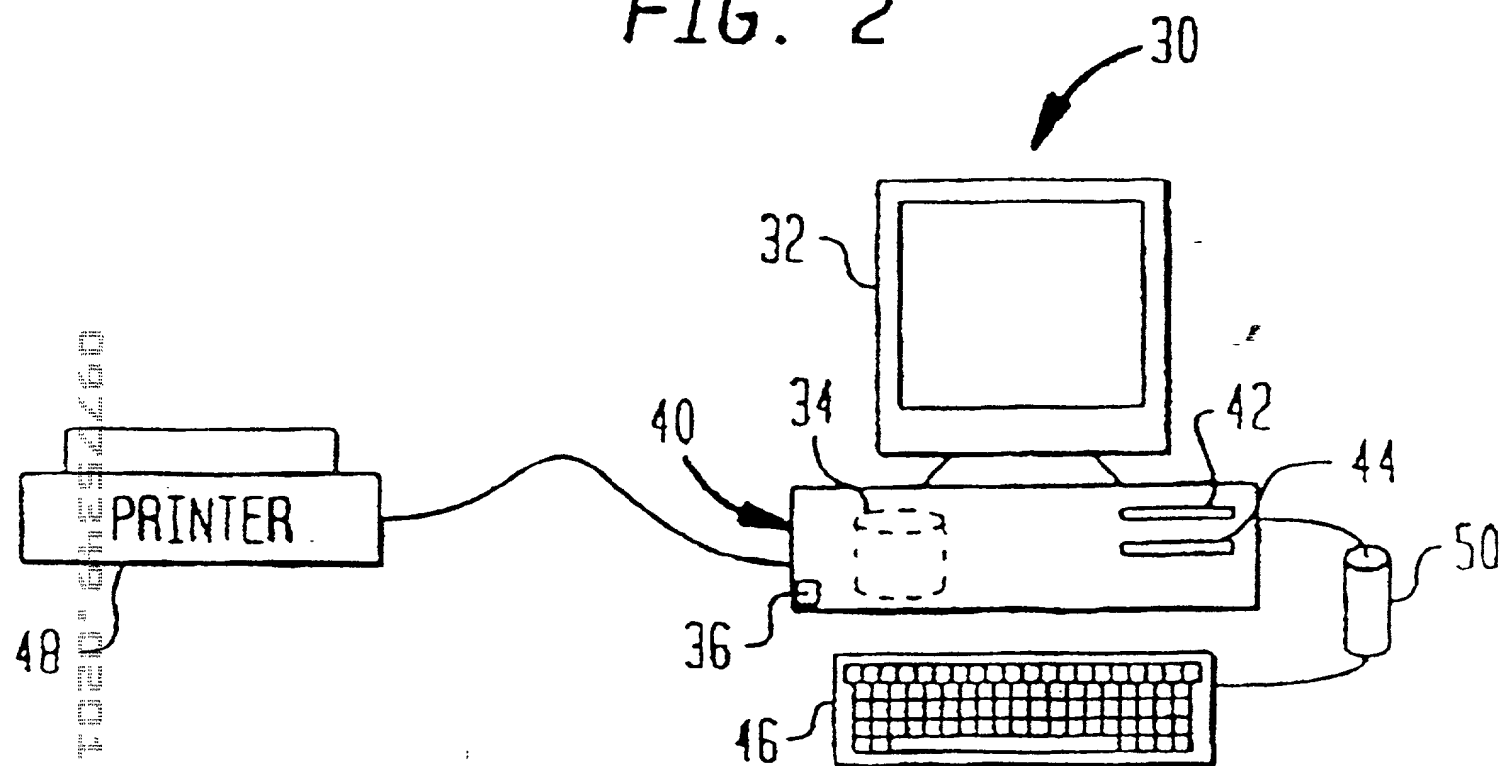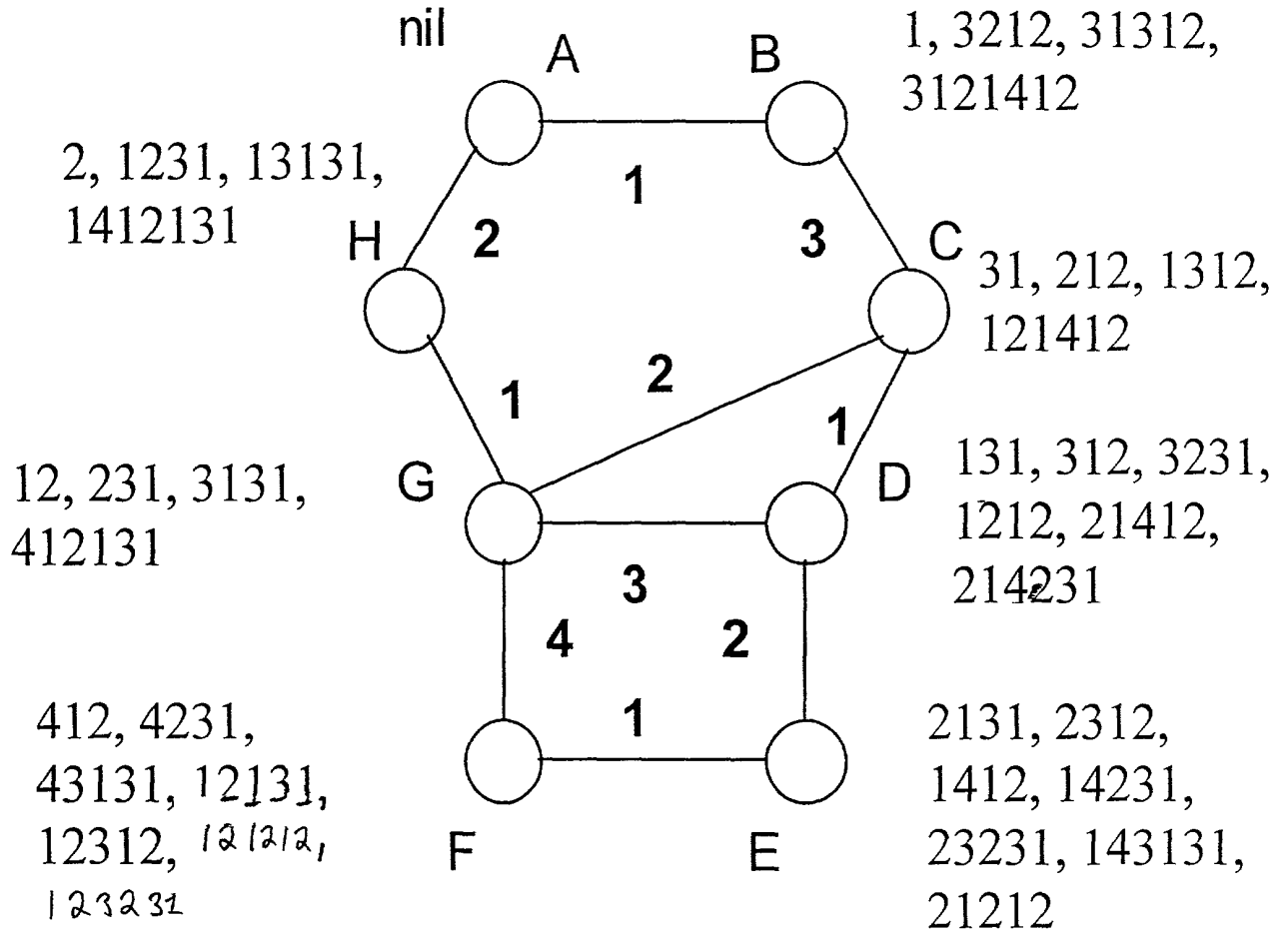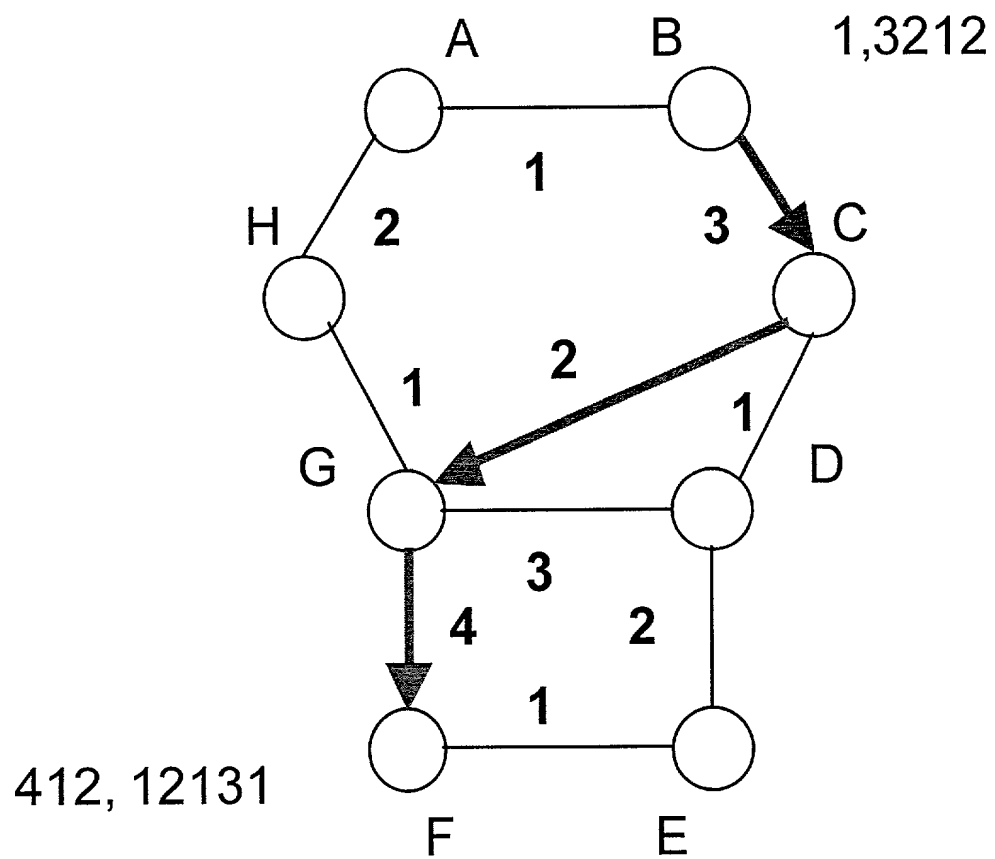
Figure 3: Network graph with EAG and labels

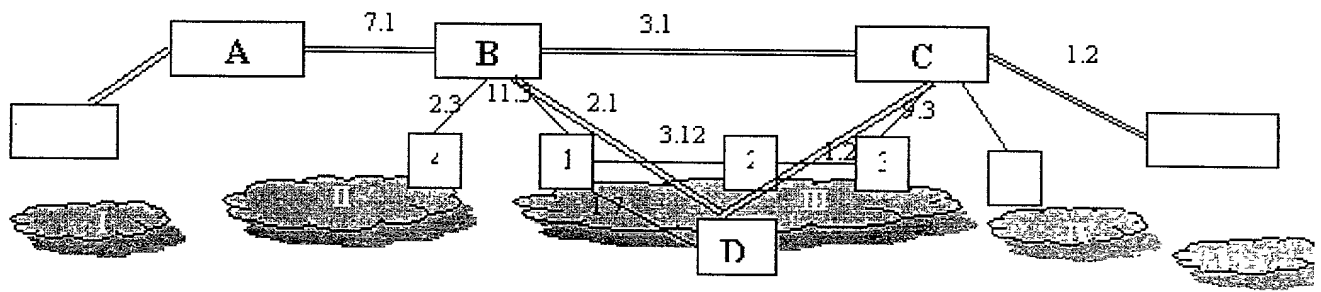Figure 4: Computing a path from labels
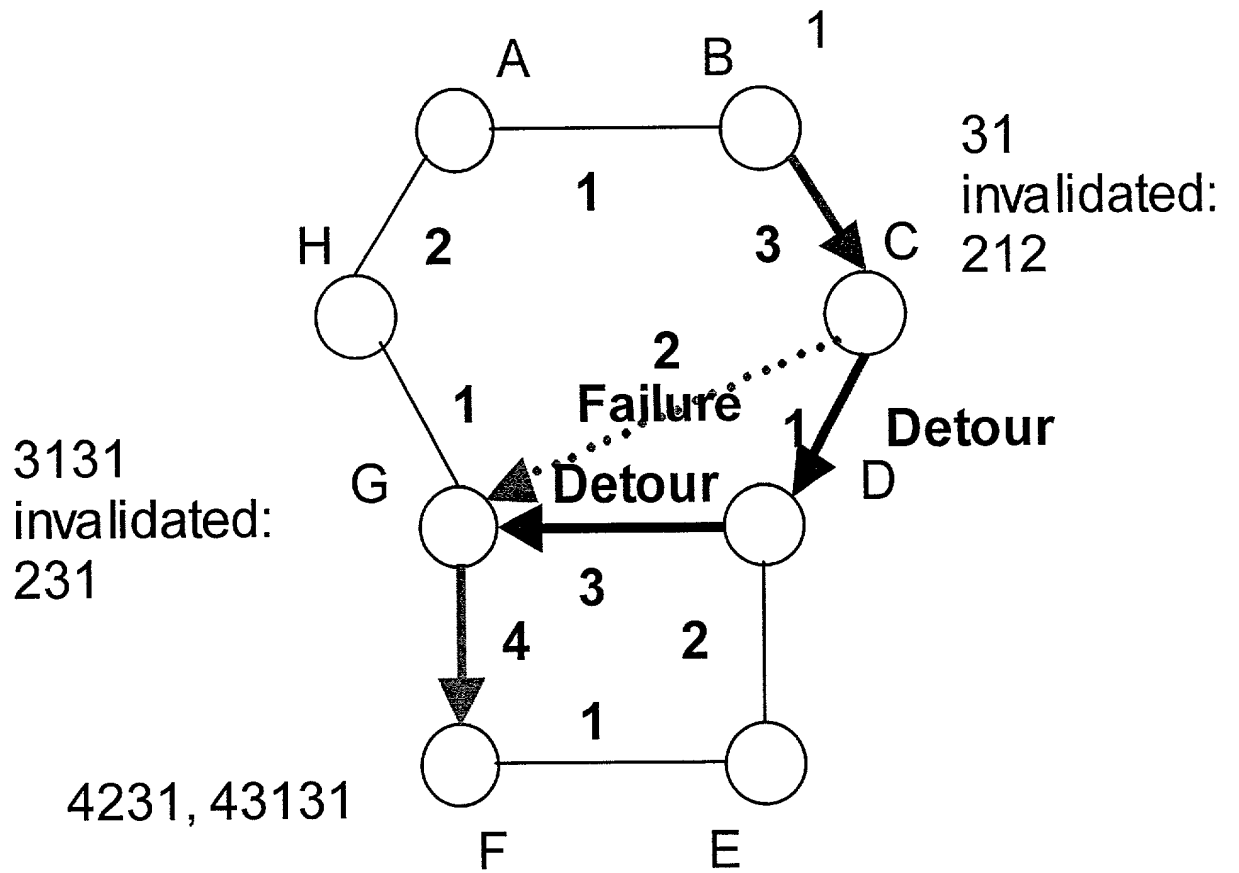
Figure5: A two-layer architecture for global routing

Figure 6: Link failure example

Figure 7: Mobile Nodes in DART
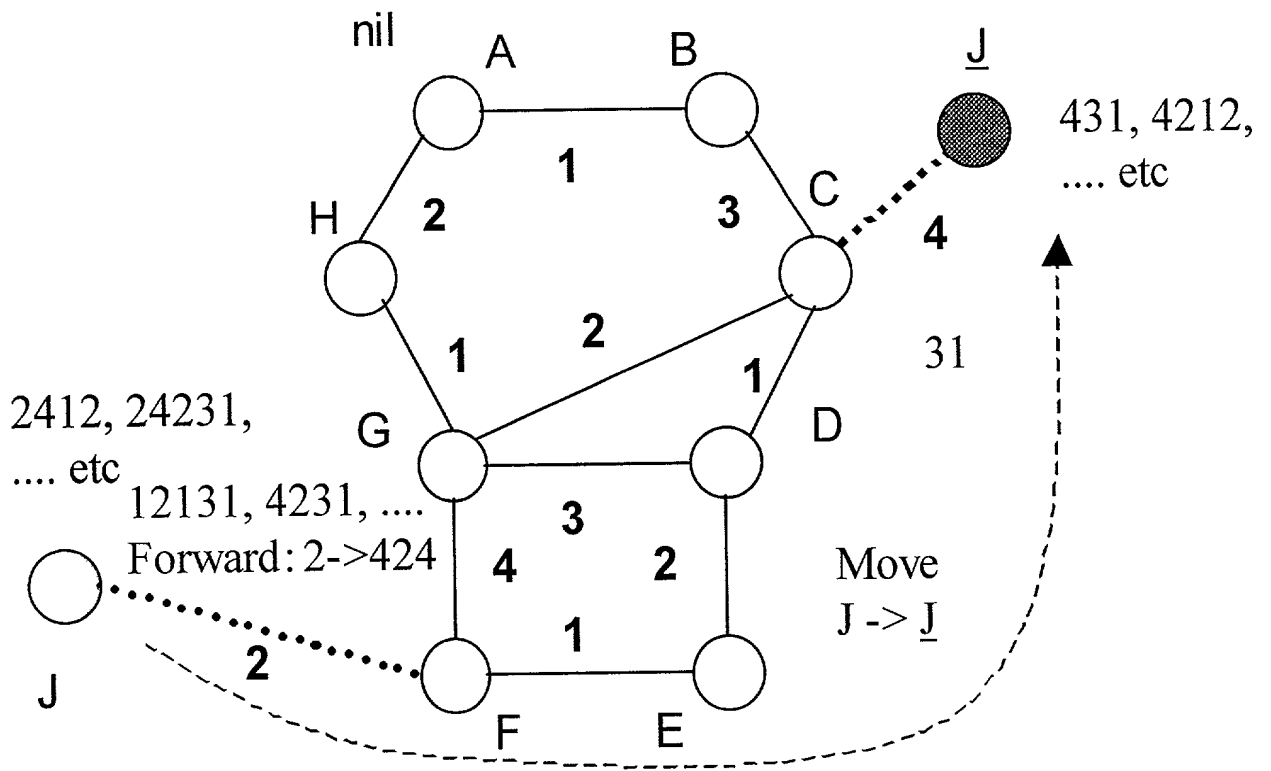
$\lambda_1, \lambda_3 \lambda_2 \lambda_1 \lambda_2$

A   B

λ_1

H λ_2 λ_3 C

λ_1 λ_2 λ_1

G   D

λ_3

λ_4 λ_2

λ_1

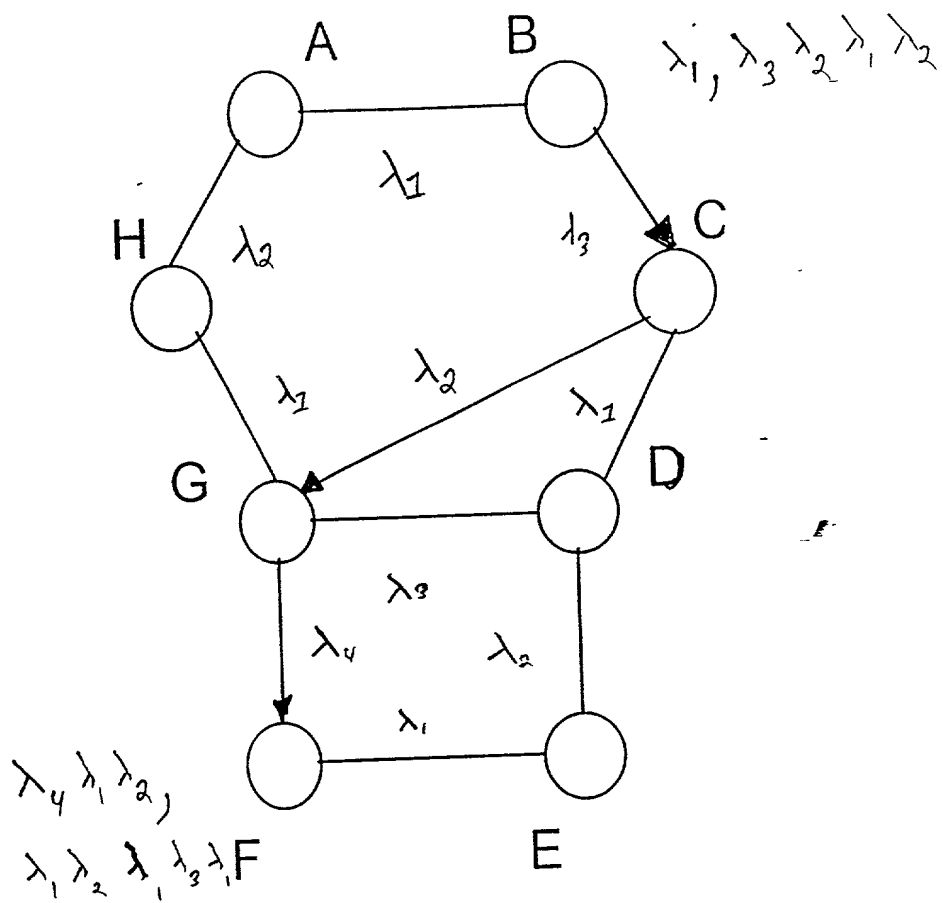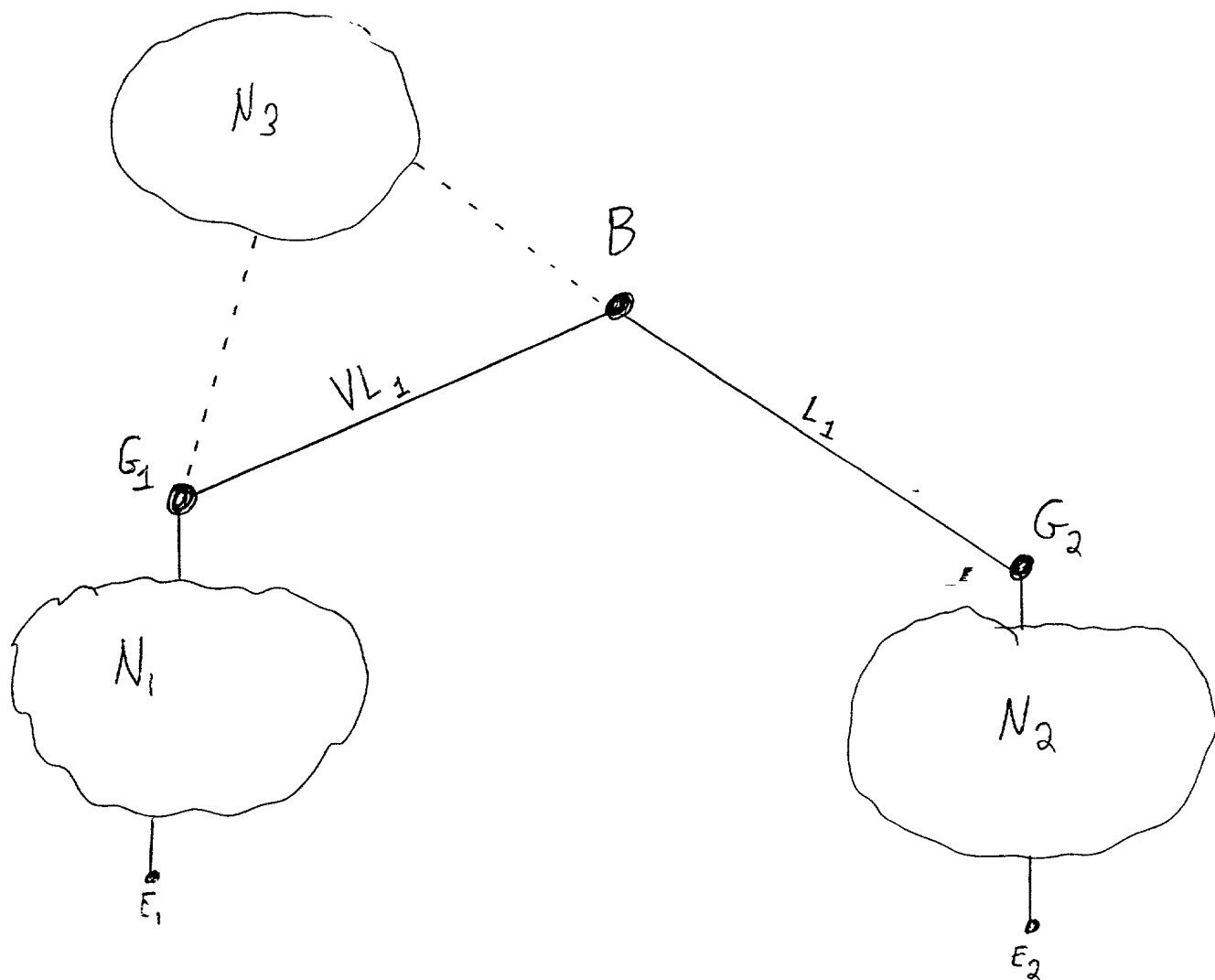$\lambda_4 \lambda_1 \lambda_2,$
$\lambda_1 \lambda_2 \lambda_1 \lambda_3 \lambda_1$ F   E

Figure 8

Figure 9

Figure 10